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(54) Title: NITROSATED GLUTAMIC ACID COMPOUNDS, COMPOSITIONS AND METHODS OF USE

(57) Abstract: The invention describes novel nitrosated glutamic acid compounds and pharmaceutically acceptable salts thereof, and novel compositions comprising at least one nitrosated glutamic acid compound, and, optionally, at least one nitric oxide donor and/or at least one therapeutic agent. The invention also provides novel kits comprising at least one nitrosated glutamic acid compound, and, optionally, at least one nitric oxide donor compound and/or at least one therapeutic agent. The invention also provides methods for (a) treating cardiovascular diseases; (b) treating renovascular diseases; (c) treating diabetes; (d) treating diseases resulting from oxidative stress; (e) treating endothelial dysfunctions; (f) treating diseases caused by endothelial dysfunctions; (g) treating cirrhosis; (h) treating pre-eclampsia; (j) treating osteoporosis; (k) treating nephropathy; (l) treating diseases resulting from elevated levels of gamma-glutamyl transpeptidase and (m) the targeted delivery of compounds and nitric oxide to organs, cells or tissues containing the enzyme gamma-glutamyl transpeptidase.



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